

Milton Public Schools FY 15 Budget Proposal: Advancement 2.0



School Committee Presentation November 6, 2013

FY 14: Advancement Initiatives 1.0

- **Enhancing Early Literacy Achievement**
 - Hired 2 Literacy Specialists
 - Hired additional Media Specialist/Librarian
 - Implemented new formative assessment for Early Literacy
 - Purchased elementary curriculum materials
 - Added Professional Development for curriculum and assessment materials
- **Closing the Proficiency Gaps**
 - Stipends for summer teaching and extended learning
 - Expanded student assessment software
 - Added Professional Development for strategies to close Proficiency Gaps
 - Purchased materials for extended day programs

Advancement Initiatives 1.0 (cont'd)

- Advancing Science and STEM
 - Hired half time Middle and High School Science coordinators
 - Purchased Lego WEDO materials for Grade 2
 - Purchased science curriculum kits for Middle School
 - Expanded Middle School science Professional Development

FY 14 Advancement Initiatives

For details and supporting research, see:

<http://www.miltonps.org/documents/FY14AdvBudgetPres12-5-12.pdf>

FY 15 Process

- Initial Meeting with Principals
- Large Meeting with Principals, Coordinators, Department Heads
- Follow up Meeting with Principals to distill and summarize results
- Final Recommendations by Superintendent and Assistant Superintendents

Advancement Initiatives 2.0

- **Enhancing Early Literacy Achievement**
 - Increase reading specialist support for Pre-K and Grade 3
 - Continue implementation of Reader's/Writer's Workshop and provide professional development in K-5
 - Purchase leveled non-fiction readers for K-5 classrooms
- **Closing the Proficiency Gaps**
 - Provide professional development in targeted/tiered instruction for subgroups in particular
 - Provide professional development in assessment (including PARCC) and using data to inform instruction
 - Support implementation of targeted support programs (Elem. Before/After School, Elem. Summer, Pierce Academy, Calculus Project, etc.)

Advancement Initiatives 2.0 (cont'd)

- Advancing Science and STEM
 - Purchase science kits for K-5 and Grade 3 STEM
 - Purchase materials to continue STEM initiative and expand robotics opportunities at Pierce Middle School and Milton High School
 - Upgrade/replace science equipment at Milton High School to keep pace with changing technologies in STEM
 - Expand Pierce Middle School and Milton High School Science Department Heads from part-time to full-time
 - Provide professional development (K-12) in science instruction and content

Advancement Initiatives 2.0 (cont'd)

- Supporting All Three Initiatives
 - Hire a district-wide data specialist / digital education coordinator
 - Hire parent outreach / family liaison